

Amendments to the Drawings:

Attached hereto is an amended Fig. 8, labeled "Replacement Sheet." In amended Fig. 8, the location of sheath 40 has been moved, so that the sheath is disposed about only the tip member, and not about both the inner tubular member and the tip member.

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-21. (cancelled)

22. (currently amended) A balloon catheter, comprising:

- a) an elongated catheter shaft having a proximal end, a distal end, a proximal shaft section, a distal shaft section, and an inflation lumen;
- b) a balloon on the distal shaft section, having an inflatable interior which is in fluid communication with the inflation lumen, and having a distal section disposed about and secured to the distal end of the elongated catheter shaft;
- c) a tip member ~~secured to~~ at a distal end of the balloon catheter, having a distal end, a lumen which extends to a port in the tip member distal end, and having a proximal end spaced distally apart from the distal end of the elongated catheter shaft, and the balloon distal section is disposed about and secured to the tip member; and
- d) a sheath disposed about and secured to the tip member ~~on the elongated catheter shaft.~~

23. (cancelled)

24. (currently amended) The balloon catheter of claim [[23]] 22 wherein the balloon distal section is ~~disposed about and secured to the tip member~~ extends between a transverse surface of the distal end of the catheter shaft and a transverse surface of the proximal end of the tip member.

25. (currently amended) A balloon catheter, comprising:

- a) an elongated catheter shaft having an outer tubular member, and an inner tubular member with a guidewire lumen and a distal end, at least a section of the inner tubular member being disposed in at least a part of the outer tubular member and defining an inflation lumen with the outer tubular member;
- b) a balloon on a distal shaft section of the elongated catheter shaft, having a proximal section and a distal section secured to the elongated catheter shaft, and having an interior in fluid communication with the inflation lumen;
- c) a tubular tip member having a distal end, an inner surface defining a lumen therein extending to a port in the distal end of the tip member, and having a proximal end spaced distally apart from the distal end of the inner tubular member and secured to the balloon distal section, the tip member lumen and port being in communication with the shaft guidewire lumen; and
- d) a tubular sheath distally adjacent to the distal end of the balloon distal section, and disposed about and secured to the tubular tip member.